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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,641	11/05/2001	Kristen L. Bhatti	10017079-1	4887

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

SINGH, SATWANT K

ART UNIT	PAPER NUMBER
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2625

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/06/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/010,641

Applicant(s)

BHATTI, KRISTEN L.

Examiner

Satwant K. Singh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 21-41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 November 2001 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 30 December 2006 has been entered.

Response to Amendment

2. This office action is in response to the amendment filed on 07 November 2006.

Response to Arguments

3. Applicant's arguments with respect to claims 21, 29, 35, and 38 have been considered but are moot in view of the new ground(s) of rejection.

Claim Objections

4. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not). There are two claims numbered 29 in the amendment submitted 07 November 2006. All of the claims subsequent to the first claim 29 need to be renumbered.

Misnumbered claims 29-40 have been renumbered 30-41.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 21-41 rejected under 35 U.S.C. 102(e) as being anticipated by Gupta et al. (US 6,826,534).

7. Regarding Claims 21 and 39, Gupta et al disclose a method and computer readable medium comprising: in response to a user requesting, via a user interface, to print information on a printing device, displaying a print window in which the user is permitted to modify printing parameters controlling printing of the information on the printing device (Fig. 8) (print schedule 380 edited by the user) (col. 13, lines 53-65); in response to a user selecting a button on the print window, displaying a job schedule window in which the user is permitted to specify a later time and/or date at which a print job is transmitted to the printing device, the print job encompassing the information to be printed on the printing device in accordance with the printing parameters (Fig. 8, schedule, start/end date) (user can select daily, weekly, or monthly delivery and time of day can also be specified) (col. 13, lines 53-65); in response to the user specifying the later time and/or date at which the print job is transmitted to the printing device, scheduling transmission of the print job to the printing device at the later time and/or

date parameters (Fig. 7) (printing schedule 390) (col. 10, lines 25-34); and, at the later time and/or date, transmitting the print job to the printing device for printing of the information on the printing device in accordance with the printing parameters (Fig. 2) (blocks 1400 and 1500, generating and sending the document to the printing module).

8. Regarding Claim 22, Gupta et al disclose, further comprising the user modifying one or more of the printing parameters controlling printing of the information on the printing device, such that the print job is printed on the printing device at the later time and/or date in accordance with the printing parameters as modified by the user (Fig. 8) (print schedule edited by the user) (col. 13, lines 53-65).

9. Regarding Claims 23 and 31, Gupta et al disclose, wherein the printing parameters specifiable by the user include identification of the printing device that is to print the information (Fig. 8, printer).

10. Regarding Claims 24 and 32, Gupta et al disclose, wherein the user requests, via the user interface, to print the information on the printing device by selecting a print menu item within a file menu of the user interface (Fig. 8, printer).

11. Regarding Claim 25, Gupta et al disclose, wherein the user selects the button on the print window by selecting a properties button (Fig. 8, printer).

12. Regarding Claims 26, 33, and 40, Gupta et al disclose, wherein displaying the job schedule window comprises displaying the job schedule window as including a "print now" option selectable by the user (document be sent upon creation) and a "print later" option selectable by the user (custom schedule), such that the user selecting the "print

later" option enables the user to specify the later time and/or date at which the print job is transmitted to the printing device (Fig. 8) (col. 13, lines 53-65).

13. Regarding Claims 27 and 41, Gupta et al disclose, wherein the method is performed by a computing device communicatively connected to the printing device, such that the print job is stored at the computing device until the later time and/or date specified by the user, at which time and/or date the print job is transmitted to the printing device from the computing device (document is stored directly on device 300) (col. 13, lines 17-36).

14. Regarding Claims 28 and 34, Gupta et al disclose, wherein the print job comprises at least one of word processing data, spreadsheet data, graphical data, and database data (Fig. 9A and 9B) (col. 13, lines 66-67, col. 14, lines 1-11) (publication layouts and content are interpreted by the Examiner to comprise word processing data).

15. Regarding Claims 29, 35, and 38, Gupta et al disclose, wherein the printing device is one of a laser printer, an ink-jet printer, an impact printer, a solid-ink printer, and a multifunction device (printing devices could be HP DeskJet, LaserJet, or other models of printers) (col. 4, lines 62-67, col. 5, lines 1-3).

16. Regarding Claims 30 and 36, Gupta et al disclose a print scheduling system comprising: a user interface operative on a user work station for displaying one or more windows in response to a user requesting to print information on a printing device (Fig. 8), the windows permitting modification of printing parameters controlling printing of the information on the printing device (editing print schedule 390), the windows further permitting the user to specify whether the information is to be printed on the printing

device in accordance with the printing parameters now (document sent upon creation) or at a later time and/or date (custom schedule) specifiable by the user (user can select delivery schedule) (col. 13, lines 53-65); and, a processor of the workstation that is programmed (printing module 380 monitors printing schedule 390) (col. 10, lines 5-57) to initiate transmission of a print job from the user workstation to the printing device (document stored directly on device 300) (col. 13, lines 17-36) based on whether the user specified that the information is to be printed on the printing device now or at the later time and/or date, such that where the user has specified that the information is to be printed on the printing device at the later time and/or date (Fig. 7) (printing schedule 390) (col. 10, lines 25-34), the print job is transmitted to the printing device at the later time and/or date, the print job encompassing the information to be printed on the printing device in accordance with the printing parameters (Fig. 2) (blocks 1400 and 1500, generating and sending the document to the printing module).

17. Regarding Claim 37, Gupta et al disclose a print scheduling system, wherein a first window including a button selectable by the user is displayed by the means for displaying, such that selection of the button by the user causes the means for displaying to display a second window in which the user is permitted to specify whether the information is to be printed now or at the later time and/or date (custom schedule or document sent upon creation) (col. 13, lines 53-65).

Conclusion

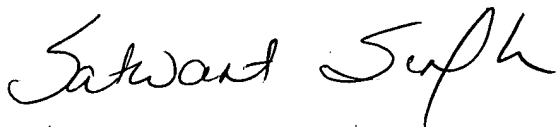
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satwant K. Singh whose telephone number is (571)

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272-7468. The examiner can normally be reached on Monday thru Friday 8am - 4:30pm.

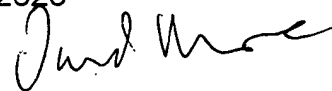
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



sks

Satwant K. Singh
Examiner
Art Unit 2625



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